

July 1, 1999

CLASS SPECIFICATION

SAN DIEGO CITY CIVIL SERVICE COMMISSION

STRUCTURAL INSPECTOR I

DEFINITION:

Under general supervision, to perform structural inspection work on new structures, repair or renovation work; and to perform related work.

*** EXAMPLES OF DUTIES:**

- Inspects multi-family residential, commercial and industrial structures for compliance to local, State, and Federal structural codes and regulations;
- Checks and enforces field conformance to approved plans and specifications;
- Investigates complaints of code violations;
- Prepares reports;
- Maintains records;
- Prepares correction notices to property owners, tenants and contractors;
- Meets with property owners, tenants and contractors to discuss or explain specific corrections.

MINIMUM QUALIFICATIONS:

Please note: the minimum qualifications stated below are a guide for determining the education, training, experience, special skills, and/or license which may be required for employment in the class. These are re-evaluated each time the position is opened for recruitment. Please refer to the most recent Job Announcement for updated minimum qualifications.

Two years of experience as Inspector or a licensee of a regulating agency performing structural inspections of multi-family residential and commercial structures to require compliance with the Uniform Building Code (UBC). An Associate of Science degree or completion of a community college certificate program in Construction Inspection or Building Construction Technology may be substituted for one year of the required experience; **OR** three years of experience reviewing building plans for conformance to Building Codes and Zoning Regulations with a regulating agency having legal authority to enforce and require compliance to the UBC, **OR** four years of experience performing all phases of journey-level carpentry work, which must include structural framing and structural concrete form work; **AND** one of the following:

- an Associate of Science degree or completion of a community college certificate program in Construction Inspection or Building Construction Technology;
- successful completion of 15 semester/22.5 quarter units in core courses required for the major in Civil or Structural Engineering;

OR six months of experience performing carpentry, concrete construction work, **AND** a Bachelor's degree in Architecture, Civil or Structural Engineering. Successful completion of a State-accredited Carpentry Apprenticeship Program may be substituted for the required journey-level carpentry experience. Possession of a valid ICBO (International Conference of Building Officials) Building Inspector Certificate issued within the last three years, and a valid California Class C Driver's License.

- * **EXAMPLES OF DUTIES** performed by employees in this class. The list may not include all required duties, nor are all listed tasks necessarily performed by everyone in this class.